IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: STROM W. SMITH

Serial No.:

Group No.:

Filed:

Examiner:

For:

SULFUR TRAP SEALING DEVICE

MAIL STOP: Patent Application

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

- 1. Preliminary Statements
- 2. Forms PTO 1449 (now PTO/SB/08A and 08B)
- 3. Copies of Listed Information Items Accompanying This Statement
- 4. Concise Explanation of English Language Listed Information Items
- 5. Identification of Person(s) Making This Information Disclosure Statement

Section 1. Preliminary Statements

Applicant(s) submits herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this Information Disclosure Statement and the documents referred to as attached thereto are being deposited with the United States Postal Service on the date listed below, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number <u>ER216163951US</u>, addressed to the: MAIL STOP: Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

7/15/07

Kenneth A. Keeling

Registration No. 31,842

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. PTO 1449 (Now Forms PTO/SB/08A and 08B)

PTO Form 1449 is attached hereto.

Section 3. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Form PTO-1449 accompany this information statement.

Section 4. Concise Explanation of English Language Listed Information Items

- 1. <u>Kuvasnikoff et al. U.S. Pat. No. 4,185,140</u>
 Disclose processes for removing sulfur and sulfur compounds from sulfur bearing gases.
- 2. <u>Sims U.S. Pat. No. 4,255,408</u> Disclose processes for removing sulfur and sulfur compounds from sulfur bearing gases.
- 3. <u>Singleton et al. U.S. Pat. No. 4,085,199</u>
 Disclose processes for removing sulfur and sulfur compounds from sulfur bearing gases.
- 4. Stothers U.S. Pat. No. 4,504,459
 Discloses process and apparatus for extraction of elemental sulfur from sulfur compound gases.
- 5. Mori et al. U.S. Pat. No. 4,341,753
 Disclose processes and apparatus for converting sulfur dioxide and gas to sulfur.
- 6. <u>Hellmer et al. U.S. Pat. No. 4,117,100</u>
 Disclose processes and apparatus for converting sulfur dioxide and gas to sulfur.
- 7. Scott et al. U.S. Pat. No. 4,035,158
 Discloses a process and apparatus for burning hydrogen sulfide and other combustible fluids to recover sulfur.

8. Smith U.S. Pat. No. 5,498,270

The person making this statement is:

Discloses a sulfur trap that includes a sphere that engages an upwardly extending cylinder in a first position and that floats in the molten sulfur contained in the upper chamber in a second position.

Section 5. Identification of Person(s) Making This Information Disclosure Statement

(a)	☐ the inventor(s) who signs below.						
(b)	an individual associated with the filing and prosecution of this application.						
(c)	■ the practitioner who signs below on the basis of the information:						
	 □ supplied by the inventor(s). □ supplied by an individual associated with the filing and prosecution of this application (37 CFR 1.56(c)) ■ in the practitioner's file. 						

Respectfully submitted,

Kenneth A. Keeling Registration No. 31,842 James E. Hudson III Registration No. 41,081

July 15, 2003 Keeling Hudson L.L.C. 901 North Post Oak Road Houston, Texas 77024 713-680-1447 713-680-0726 (Fax)

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PTO/SB/08A (08-00)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/PTO				C mpl t if Kn wn			
INIE C		N D10	01 001105	Application Number			
			CLOSURE	Filing Date			
STA	TEMENT	BY A	PPLICANT	First Named Inventor	STROM W. SMITH		
				Group Art Unit			
	(use as many s	sheets as	necessary)	Examiner Name			
thoat	1	of	1	Attorney Docket Number			

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		4,185,140		Strella et al	01/22/1980		
		4,255,408		Sims	03/10/1981		
		4,085,199		Singleton et al	04/18/1978		
		4,504,459		Strothers	03/12/1985		
		4,341,753		Mori et al	07/27/1982		
		4,117,100		Hellmer et al	09/26/1978		
		4,035,158		Scott et al	07/12/1977		
		5,498,270		Smith	03/12/1996		
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				FORE	IGN PATENT DOCUMENT	rs		
Examiner Initials*			Foreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

Considered

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Examiner

Signature

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.